

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (PREVIOUSLY PRESENTED) A voltage control apparatus for a vehicle generator comprising:

an input terminal for inputting a voltage of a battery through an ignition switch and a light emitting element connected in series with said ignition switch,

a rotor coil of said vehicle generator started in excitation when a voltage at said input terminal exceeds a predetermined value, and

a resistor for limiting a current flowing through said light emitting element, disposed between a transistor within said voltage control apparatus for lighting said light emitting element, and said input terminal,

wherein no other transistor is disposed between said transistor and said light emitting element.

2. (CANCELED).

3. (CURRENTLY AMENDED) A voltage control apparatus for a vehicle generator
comprising:

an input terminal for inputting a voltage of a battery through an ignition switch and a light emitting element connected in series with said ignition switch, and a rotor coil of said vehicle generator started in excitation when a voltage at said input terminal exceeds a predetermined value, wherein; said light emitting element is lighted by a current which is inputted into said input terminal for starting an operation of said voltage control apparatus; and wherein
~~The voltage control apparatus for a vehicle generator according to claim 2, wherein~~
said light emitting element is coupled through said ignition switch to a base terminal of an NPN transistor for starting an operation of said voltage control apparatus so that said light emitting element is turned on by a current flowing into said base terminal.

4. (CANCELED).

5. (CURRENTLY AMENDED) A voltage control apparatus for a vehicle generator comprising:
an input terminal for inputting a voltage of a battery through an ignition switch and a light emitting element connected in series with said ignition switch,
a rotor coil of said vehicle generator started in excitation when a voltage at said input terminal exceeds a predetermined value, and

a circuit for detecting the voltage of said input terminal and starting said voltage control apparatus, said circuit being arranged to be shutdown after said vehicle generator starts electric power generation operation; and wherein

~~The voltage control apparatus for a vehicle generator according to claim 4, wherein~~
after said circuit for detecting the voltage of said input terminal and starting said voltage control apparatus is shutdown after said vehicle generator starts electric power generation operation, an operation of a starting circuit for said voltage control apparatus is maintained by an output of one phase of said vehicle generator.

6. (ORIGINAL) The voltage control apparatus for a vehicle generator according to claim 1, wherein

a light emitting diode is used as said light emitting element.

7. (CANCELED).

8. (CANCELED).